

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROPRIATE
QSS Group, Inc.	NAS5- 99124 TASK NO. 16 AMENDMENT	562-615-31-12-89	99

TASK TITLE: (NTE 80 characters; include Project name)

POES C&DH Engineering Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

<i>Wilbur Brandenburg</i> Wilbur Brandenburg	DATE 4/13/99	ORG CODE 581	MAIL CODE 581	PHONE 301-286-3474
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BRANCH HEAD

<i>Margaret Caveford for</i> Leslye A. Boyce	DATE 4/13/99	CODE 581	PHONE 301-286-4284
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

<i>Fred Huegel</i> Fred Huegel	DATE 4/14/99	CODE 568	PHONE 301-286-2285
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?
(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

☒ NO ☐ YES

Larry Moore

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: APR 19 1999

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☐ YES ☒ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☐ NO ☒ YES If yes: ☒ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ _____.

The target fee of this task order is \$ _____.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ _____.

The maximum fee is \$ _____.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

SIGNATURE OF CONTRACTING OFFICER

DATE

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	16	

Applicable paragraphs from contract Statement of Work: 2.B.1

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide engineering services to the Flight Electronics Branch for the TIROS (POES) Project with regards to the Command and Data Handling (C&DH) Subsystem. The contractor shall:

1. Provide engineering expertise and perform the duties of the Lead C&DH Subsystem Engineer to review and monitor the prime contractor's efforts to assure that the C&DH subsystem meets the TIROS (POES) Project and Mission requirements.
2. Maintain cognizance of the prime contractor's activities for the design, design modifications, analysis, procurement development, fabrication, test, troubleshooting and integration of the subsystem components.
3. Identify technical, cost, and schedule problem areas to the project observatory manager with supporting rationale and recommended solutions or analysis.
4. Provide services in identifying and performing independent studies and analysis.
5. Participate in relevant technical meetings and reviews.
6. Provide input to the project observatory manager on prime contractor data deliverables for contractual compliance and technical content.
7. Participate in spacecraft I&T testing, pre-mission operation activities, launch, on-orbit spacecraft check out, and orbital anomaly meetings.
8. Review C&DH related spacecraft test data and prepare a report/presentation on test results.
9. Provide services for closure of recommendation and action items from Code 300 reviews.
10. Provide inputs and corrections to the DHS Requirements Matrix to the POES Project Systems Manager

PERFORMANCE SPECIFICATIONS:

Format Reports per example.

APPLICABLE DOCUMENTS:

Performance Specification for the NOAA-K, L, M, N and N-prime Satellites: GSFC-S-480-25.1
Performance Assurance Requirements for the NOAA-K, L, M, N, and N-prime Satellites: GSFC-S-480-26.1
Performance Specification for the TIROS-N Command and Control Subsystem (C&CS): PS-2285212
Performance Specification, Data Handling Subsystem (DHS): PS-2285208

TASK END DATE: 4/30/00**MILESTONES/DELIVERABLES AND DATES:**

Status Reports: Monthly, per contract requirements

C&DH Summary Reports -- Two weeks after each major project review:

NOAA-L Pre/Post-Ship Review Summary/Trip Reports -- 12/15/99*

NOAA-M Thermal-Vacuum Test Review Summary/Trip Report -- 4/30/00*

C&DH Test Reports/Presentations: Two weeks after each major spacecraft test

DHS Requirements Matrix Inputs/Corrections Report: 12/31/99

* Represent current schedule; dates subject to change depending on spacecraft I&T schedule

PERFORMANCE STANDARDS:

Schedule: On time delivery of the above

Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Wilbur Brandenburg, building 23, room W211